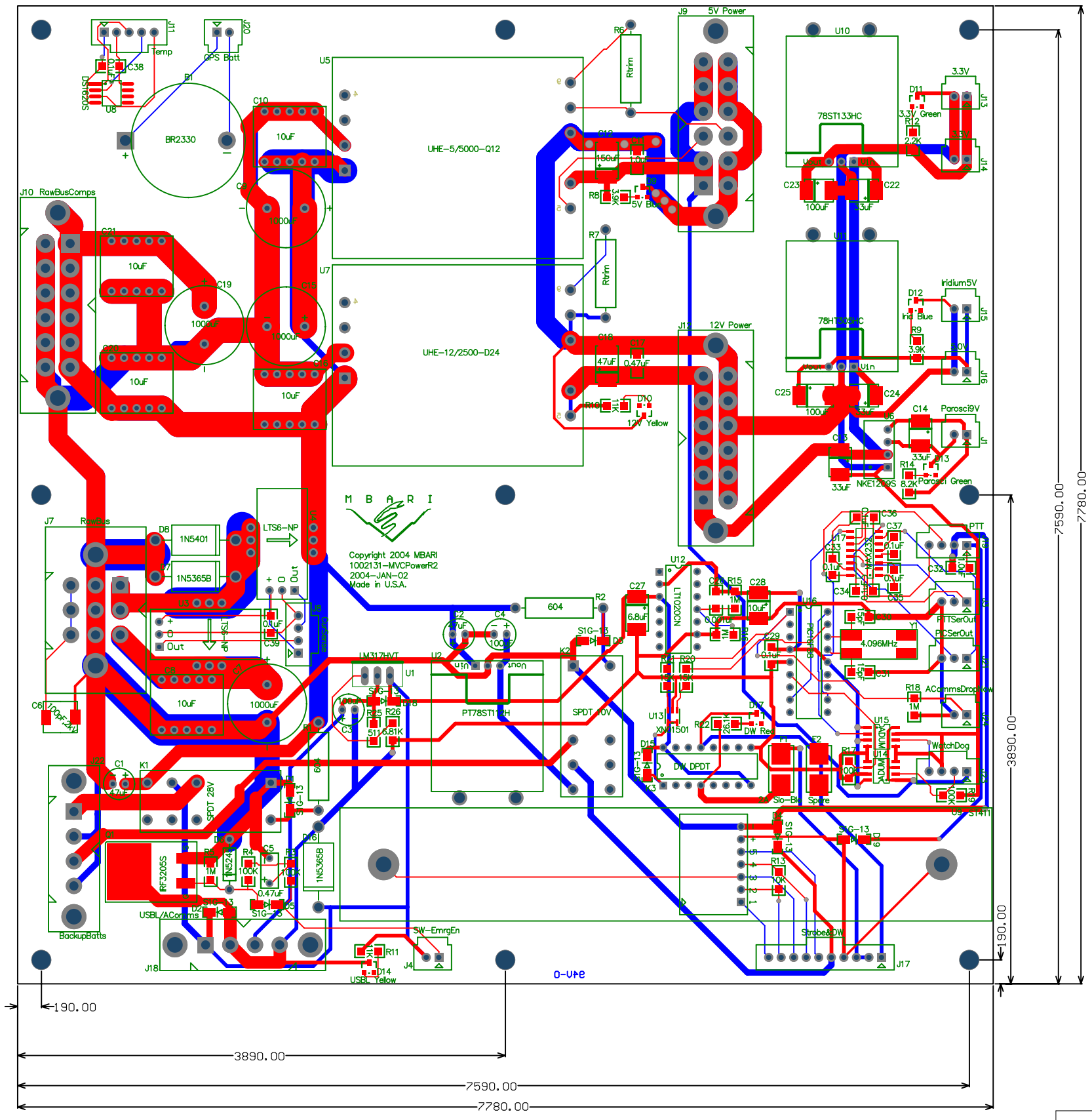
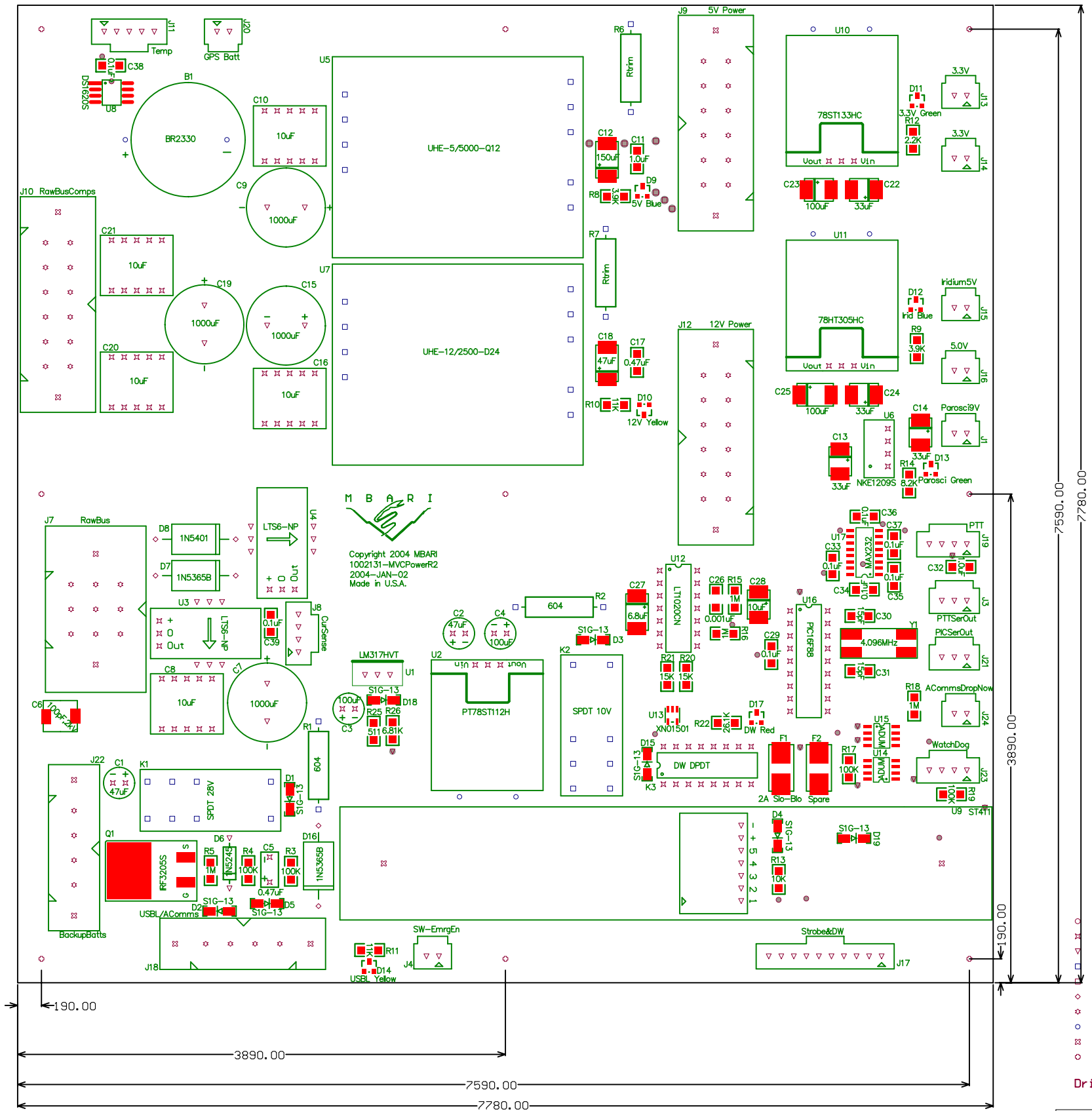


Notes:

1) On top side, jump C33 top pad to C28 bottom pad.
2) On top side, jump C33 bottom pad to via between C28 and C33.
3) On top side, remove trace from U9 pin 3 to U9 125mil pad on left.
4) On top side, remove trace from U9 125mil pad on right to J17 pin 4.
5) On top side, cut trace from D4 bottom pad to J17 pin 5.
6) On top side, do not populate U14, U15, J23, R19, D4, B1, R6, or R7.
7) On bottom side, cut trace under K2 from K2 pin 1.
8) On bottom side, add 22 AWG jumper between J18 pin 4 and U9 pin 7.
9) On top side, mount heat sink on U1 before soldering right angle.
10) On top side, populate U16 with a socket.
11) On bottom side, cut trace between J9 and J12 from J9 pin 1.
12) On top side, cut trace between U6 and J19 from U6 pin 1.

M. B. A. R. I.
7700 Sandholdt Rd.
Moss Landing, CA 95039
Fax: 1 831 775 1646

ENGINEER: Mark Sibenac 1 831 775 2028	TITLE: Main Power Distribution MVC – Mapping AUV		
PCB DESIGNER: Mark Sibenac 1 831 775 2028			
DATE: 29-Mar-2004	PART NO.: MVCPOWR2	REV: 2	
FILE NAME: MainPower-Rev2.PcbDoc	DWG NO: 1002131-PCB	GERBER: .GM16 .GBO	



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15	28mil	0.7112mm	PTH
127	35mil	0.889mm	PTH
90	42mil	1.0668mm	PTH
42	52mil	1.3208mm	PTH
6	56mil	1.4224mm	PTH
6	67mil	1.7018mm	PTH
53	73mil	1.8542mm	PTH
8	86mil	2.1844mm	PTH
14	125mil	3.175mm	PTH
9	152mil	3.8608mm	PTH
370	Total		

Drill Drawing.

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